



# Virginia Healthcare Workforce Briefs

Indicators from the Bureau of Labor Statistics'  
Current Employment Statistics Survey  
**Series 2: Regional & Sectoral Employment**

Series 2, Issue 119

February 2022

## Inside this Brief:

Regional Employment	2
Regional Employment Growth	3
Subsector Employment	3
Subsector Employment Growth	4
Region Map	5
About the Data	6

*Data in this report are not seasonally adjusted. Self-employed persons, including health professionals in private practice, are not included.*

## Highlights

- ◆ Data in this series are not seasonally adjusted and exhibit short-term volatility from fluctuations in holidays, weekends, weather and other seasonal factors. Estimates for the most recent month are preliminary.
- ◆ The Rest of Virginia was the only region in the state that increased Health Care & Social Assistance (HC&SA) employment in January. This region created 400 new HC&SA jobs in January, a gain that represents a one-month annualized employment growth rate of 3.7%. Northern Virginia's HC&SA sector experienced the largest employment decline with the loss of 2,200 jobs in January. Meanwhile, Richmond and Hampton Roads lost 1,400 and 700 HC&SA jobs, respectively, during the month.
- ◆ Social Assistance was the only HC&SA subsector in Virginia that created jobs during the month. In January, employment in this HC&SA subsector increased by 400, which translates into a 6.5% annualized growth rate. On the other hand, Ambulatory Health Care Services lost 2,400 jobs in January. At the same time, Nursing & Residential Care Facilities lost 1,600 jobs in January, while employment in Hospitals fell by 300 during the month.

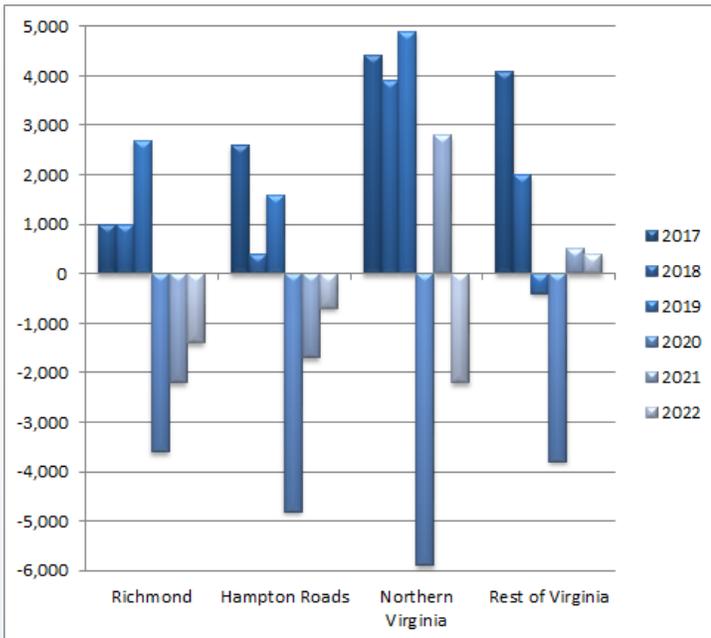
## Data in Brief

Not Seasonally Adjusted*	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2021	Oct. 2021	Dec. 2021	Jan. 2022	12 Month	3 Month	1 Month
<b>Virginia</b>							
Total Nonfarm	3,852.0	3,992.5	4,019.6	3,940.9	2.3%	-5.1%	-12.1%
Health Care & Social Assistance	442.3	445.2	445.5	441.6	-0.2%	-3.2%	-10.0%
<b>Hampton Roads</b>							
Total Nonfarm	752.9	772.2	776.2	761.3	1.1%	-5.5%	-20.8%
Health Care & Social Assistance	92.3	92.5	91.1	90.4	-2.1%	-8.8%	-8.8%
<b>Northern Virginia</b>							
Total Nonfarm	1,450.2	1,506.8	1,511.6	1,488.3	2.6%	-4.8%	-17.0%
Health Care & Social Assistance	135.4	137.1	137.8	135.6	0.1%	-4.3%	-17.6%
<b>Richmond</b>							
Total Nonfarm	650.7	672.6	675.2	659.2	1.3%	-7.7%	-25.0%
Health Care & Social Assistance	84.0	83.6	83.2	81.8	-2.6%	-8.3%	-18.4%
<b>Rest of Virginia</b>							
Total Nonfarm	998.2	1,040.9	1,056.6	1,032.1	3.4%	-3.3%	-24.5%
Health Care & Social Assistance	130.6	132.0	133.4	133.8	2.5%	5.6%	3.7%

Preliminary estimates are italicized

\*Seasonally adjusted data are adjusted by the Bureau of Labor Statistics to account for weather and other seasonal changes. Since the U.S. Bureau of Labor Statistics does not provide seasonally adjusted data at this level, this series uses non-seasonally adjusted data exclusively. Seasonal variation may account for some of the variation in time series data. When comparing data in this series to other HWDC series or other publications it is important to note whether the data reported have been seasonally adjusted.

### Regional HC&SA Employment Growth, Level



**Figure 1: Annual & YTD Change in HC&SA Regional Employment (Not Seasonally Adjusted, Full-Year Change for 2017-2021, Year-to-Date Change for 2022).**

According to the preliminary data released on Monday, March 14, 2022, by the U.S. Department of Labor, Bureau of Labor Statistics, the Rest of Virginia started out the new year on a positive note with the creation of 400 new Health Care & Social Assistance (HC&SA) jobs in January, a gain that represents a one-month annualized employment growth rate of 3.7%. With this result, the Rest of Virginia has increased HC&SA employment by 1,800 over the past three months. This three-month employment gain in Virginia’s HC&SA sector translates into a 5.6% annualized growth rate. In addition, its current 12-month HC&SA employment growth rate of 2.5% is the highest among Virginia’s four regions.

Virginia’s three other regions all lost HC&SA jobs in January. Northern Virginia’s HC&SA sector experienced the largest decline during the month. This region lost 2,200 HC&SA jobs in January. Richmond’s HC&SA sector also experienced a large decline in employment with the loss of 1,400 jobs. Finally, Hampton Roads lost 700 HC&SA jobs in January.

### Year-Over-Year Regional Employment Growth

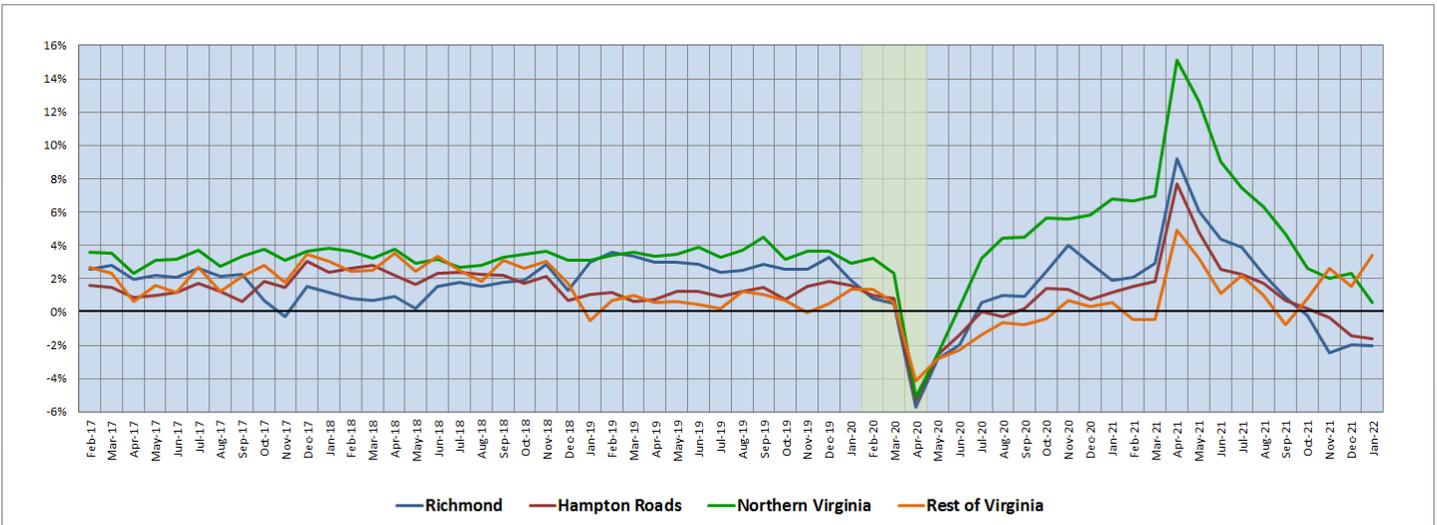
The Rest of Virginia saw its year-over-year HC&SA employment growth rate rise to its highest level in eight months after increasing from 0.38% to 2.45% in January. On the other hand, Northern Virginia saw its own year-over-year HC&SA employment growth rate fall from 2.07% to 0.15%, thereby falling to its lowest level since last March. Meanwhile, both Richmond and Hampton Roads experienced more modest declines to their own growth rates. Richmond’s HC&SA sector saw its year-over-year employment growth rate decline from -2.58% to -2.62%, while the comparable growth rate for Hampton Roads fell from -1.83% to -2.06%.

**Figure 2: Year-Over-Year Employment Growth (Not Seasonally Adjusted).**



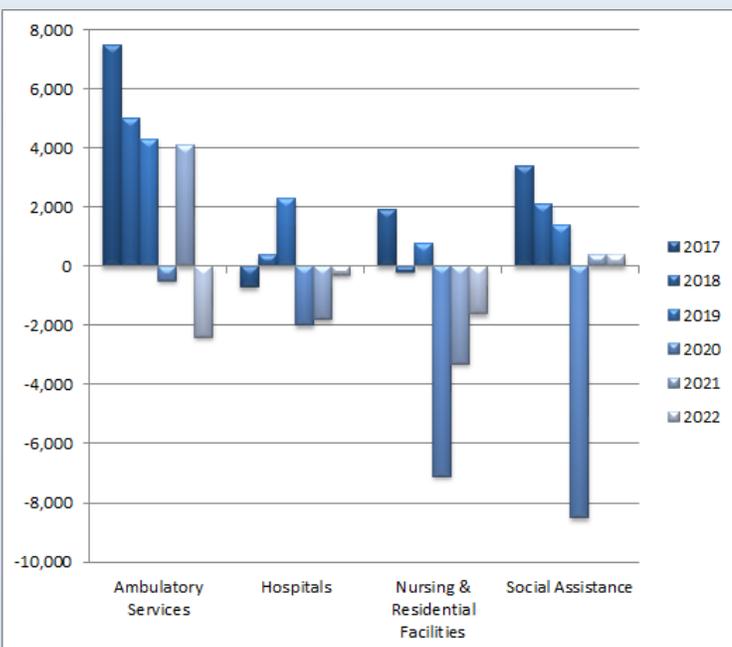
## 12-Month Average Employment Growth by Region

**Figure 3: 12-Month Moving Average, HC&SA Regional Employment Growth Rate (Not Seasonally Adjusted).**



The Rest of Virginia’s 12-month HC&SA employment growth rate moving average more than doubled in January from 1.51% to 3.39%. With this increase, the 12-month HC&SA employment growth rate moving average for the Rest of Virginia has reached its highest value since last April. January’s result continues a recent resurgence in this moving average, which has been trending upward since reaching a low of -0.76% last September. However, Virginia’s three other regions have been experiencing the opposite trend. Northern Virginia saw its 12-month HC&SA employment growth rate moving average fall from 2.33% to 0.57%. At the same time, Richmond and Hampton Roads saw their own 12-month HC&SA employment growth rate moving averages fall to -2.03% and -1.62%, respectively, in January.

## Subsector Employment Growth



**Figure 4: Annual & YTD Change in HC&SA Subsector Employment (Not Seasonally Adjusted, Full-Year Change for 2017-2021, Year-to-Date Change for 2022).**

Among Virginia’s four HC&SA subsectors, Social Assistance has enjoyed the strongest employment growth in recent months, a trend that continued in January thanks to the creation of 400 new jobs across the state. With this gain, Social Assistance has increased employment in three out of the past four months. In fact, Social Assistance was the only HC&SA subsector that was able to rebound from December’s broad-based employment losses. In addition, January’s employment gain in Social Assistance already matches the previous year’s full-year job gain in this HC&SA subsector.

However, Virginia’s three other HC&SA subsectors all added to its employment losses from December. Ambulatory Health Care Services lost 2,400 jobs in January, thereby experiencing its largest decline in employment since April 2020. Nursing & Residential Care Facilities also experienced a significant decline in employment with the loss of 1,600 jobs during the month. As for Hospitals, this HC&SA subsector lost 300 jobs in January.

### Distribution of Growth by Subsector

Not Seasonally Adjusted	Employment, in Thousands				Growth Rate, Annualized		
	Jan. 2021	Oct. 2021	Dec. 2021	Jan. 2022	12 Month	3 Month	1 Month
<b>Virginia</b>							
Health Care & Social Assistance	442.3	445.2	445.5	441.6	-0.2%	-3.2%	-10.0%
<i>Ambulatory Health Care Services</i>	192.5	197.0	196.6	194.2	0.9%	-5.6%	-13.7%
<i>Hospitals</i>	104.6	104.6	104.6	104.3	-0.3%	-1.1%	-3.4%
<i>Nursing &amp; Residential Care Facilities</i>	70.7	68.0	68.4	66.8	-5.5%	-6.9%	-24.7%
<i>Social Assistance</i>	74.5	75.6	75.9	76.3	2.4%	3.8%	6.5%
<b>Hampton Roads</b>							
Health Care & Social Assistance	92.3	92.5	91.1	90.4	-2.1%	-8.8%	-8.8%
<i>Hospitals</i>	21.1	21.7	21.6	21.4	1.4%	-5.4%	-10.6%
<b>Northern Virginia</b>							
Health Care & Social Assistance	135.4	137.1	137.8	135.6	0.1%	-4.3%	-17.6%
<i>Ambulatory Health Care Services</i>	69.6	71.1	70.6	69.8	0.3%	-7.1%	-12.8%
<i>Hospitals</i>	25.9	26.0	26.1	25.9	0.0%	-1.5%	-8.8%

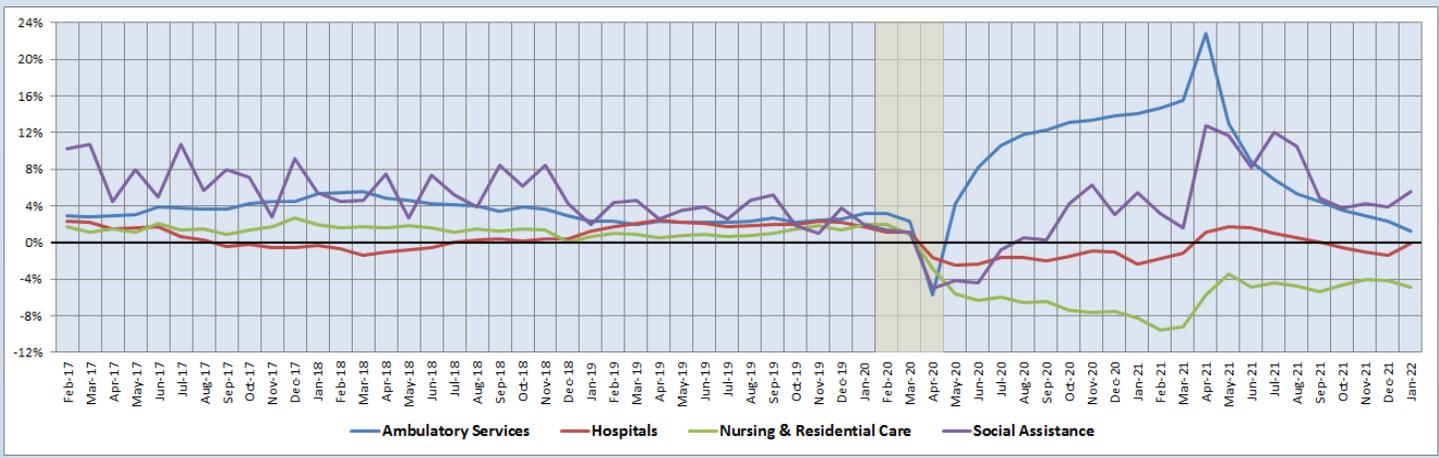
Preliminary estimates are italicized

All short-term employment growth in Virginia’s HC&SA sector is occurring in Social Assistance. In January, employment in this HC&SA subsector grew at a 6.5% annualized rate. Its three-month annualized employment growth rate of 3.8% is also quite strong. No other HC&SA subsector in the state currently has a positive one-month or three-month annualized employment growth rate. In addition, Social Assistance also enjoys the strongest 12-month employment growth rate in the state as well. Over the past year, employment in Social Assistance has grown by 2.4%. Ambulatory Health Care Services have also increased employment over the past year with a 12-month growth rate of 0.9%.

### 12-Month Average Employment Growth by Subsector

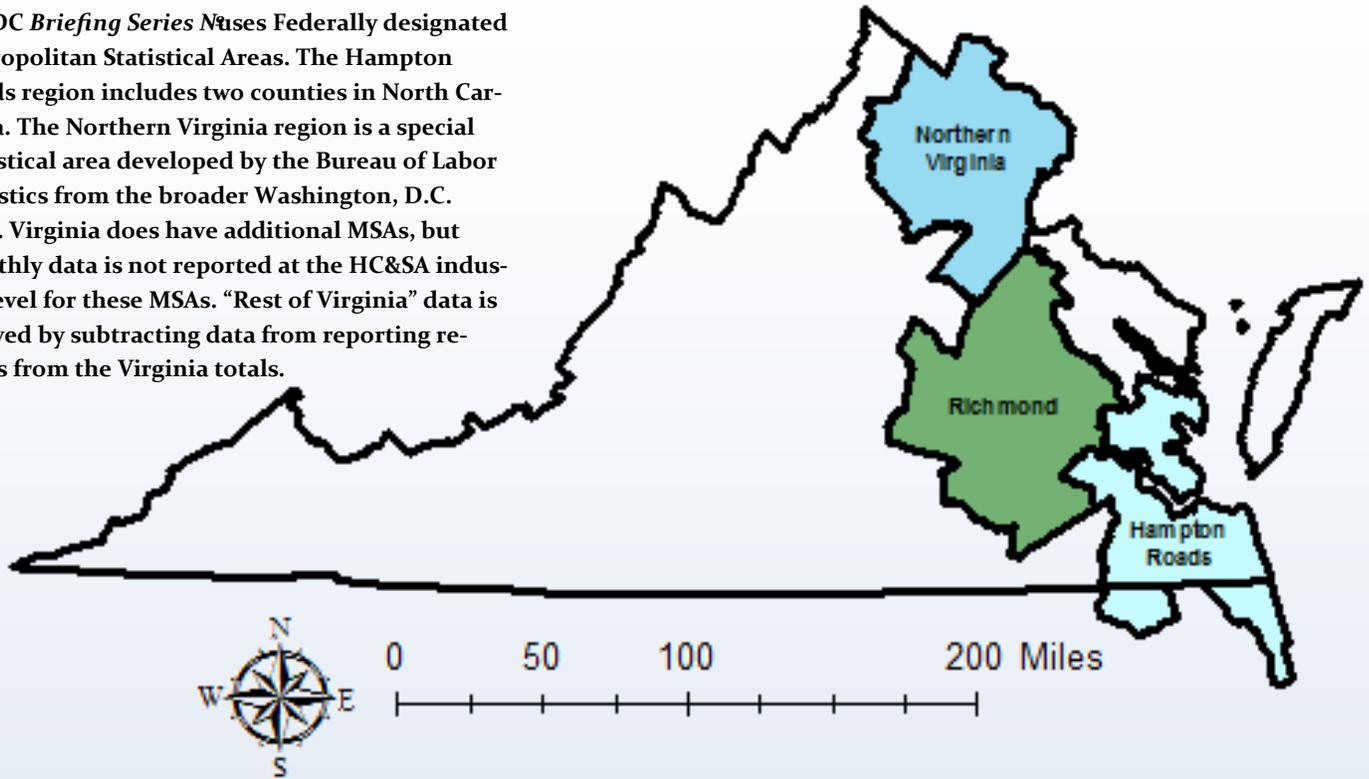
Social Assistance experienced an increase to its 12-month employment growth rate moving average from 3.82% to 5.59%. Social Assistance continues to enjoy the highest 12-month employment growth rate moving average in the state, a position that it has maintained for the past seven months. Hospitals also experienced an increase to their 12-month employment growth rate moving average, which rose from -1.39% to -0.13%. At the same time, Nursing & Residential Care Facilities also have a negative 12-month employment growth rate moving average, which fell from -4.15% to -4.92% in January. As for Ambulatory Health Care Services, their moving average fell from 2.34% to 1.19% during the month.

**Figure 5: 12-Month Moving Average, HC&SA Subsector Employment Growth Rate (Not Seasonally Adjusted).**



### Region Map

HWDC *Briefing Series* Uses Federally designated Metropolitan Statistical Areas. The Hampton Roads region includes two counties in North Carolina. The Northern Virginia region is a special statistical area developed by the Bureau of Labor Statistics from the broader Washington, D.C. MSA. Virginia does have additional MSAs, but monthly data is not reported at the HC&SA industry level for these MSAs. “Rest of Virginia” data is derived by subtracting data from reporting regions from the Virginia totals.



### Region Detail

Northern Virginia		Richmond		Hampton Roads	
<i>Northern VA, (Non-standard CES Area 94783)</i>		<i>Richmond, VA (MSA 40060)</i>		<i>Virginia Beach-Norfolk-Newport News, VA-NC (MSA 47260)</i>	
<b>Counties:</b>	<b>Cities:</b>	<b>Counties:</b>	<b>Cities:</b>	<b>Counties:</b>	<b>Cities:</b>
Arlington	Alexandria	Amelia	Colonial Heights	Gloucester	Chesapeake
Clarke	Fairfax	Caroline	Hopewell	Isle of Wight	Hampton
Culpeper	Falls Church	Charles City	Petersburg	James City	Newport News
Fairfax	Fredericksburg	Chesterfield	Richmond	Mathews	Norfolk
Fauquier	Manassas	Dinwiddie		Surry	Poquoson
Loudoun	Manassas Park	Goochland		York	Portsmouth
Prince William		Hanover			Suffolk
Rappahannock		Henrico		<i>Currituck, NC</i>	Virginia Beach
Spotsylvania		King William		<i>Gates, NC</i>	Williamsburg
Stafford		New Kent			
Warren		Powhatan			
		Prince George			
		Sussex			

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The Department of Health Professions Healthcare Workforce Data Center works to improve the data collection and measurement of Virginia's healthcare workforce through regular assessment of workforce supply and demand issues among the 80 professions and 350,000 practitioners licensed in Virginia by DHP.

The HWDC collects data on Virginia's licensed health professionals through surveys completed during the online license renewal and application process. Survey results and data may be accessed on our website: [www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/](http://www.dhp.virginia.gov/PublicResources/HealthcareWorkforceDataCenter/).

The HWDC also provides a series of Virginia Healthcare Workforce Briefs based data collected by the U.S. Department of Labor's Bureau of Labor Statistics and the U.S. Department of Commerce' Bureau of Economic Analysis.

Virginia Healthcare Workforce Briefs:

Series 1: State & National Employment (Monthly)

Series 2: Virginia Regional Employment (Monthly)

Series 3: Income & Compensation (Quarterly)

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### About the Data

Data in this report are from the U.S. Department of Labor Bureau of Labor Statistics' Current Employment Statistics program. The CES program surveys about 143,000 businesses and government agencies monthly. Unless otherwise noted, this series uses data that are not seasonally adjusted. Seasonal variations related to weather, holidays, weekends, seasons and other predictable variations are apparent in the data. Short-term changes may be related to seasonal changes rather than underlying trends. Data from recent months is preliminary and subject to revision in future releases from the CES. Revisions will be reported in future editions of this series. Unless otherwise noted, the CES data presented in this series:

#### **Includes:**

- ◆ Data on employed individuals drawing a paycheck (payroll employees).
- ◆ All employees, regardless of role, occupation or hours worked.
- ◆ HC&SA employees in the private sector only.
- ◆ Persons employed by health professionals in private practice.
- ◆ Both government and private sector workers in nonfarm employment data.

#### **Does not include:**

- ◆ Self-employed workers or volunteers, including health professionals in private practice.
- ◆ HC&SA employees in the public sector. (These are counted as government workers in monthly reports).
- ◆ Information on hours worked or the quality of employment.
- ◆ Government workers in HC&SA level data. (Government workers, regardless of occupation and role, are classified as public sector employees).